



# Advanced CSS

Web Development Boot Camp

Unit 02

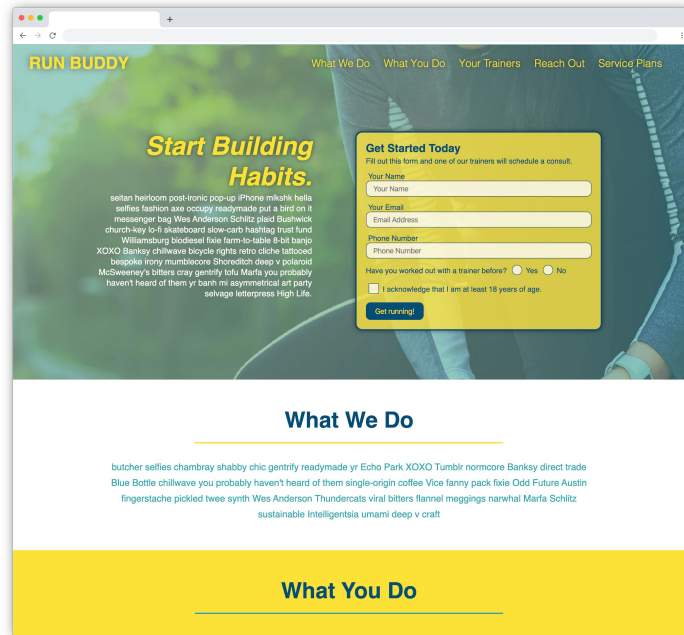
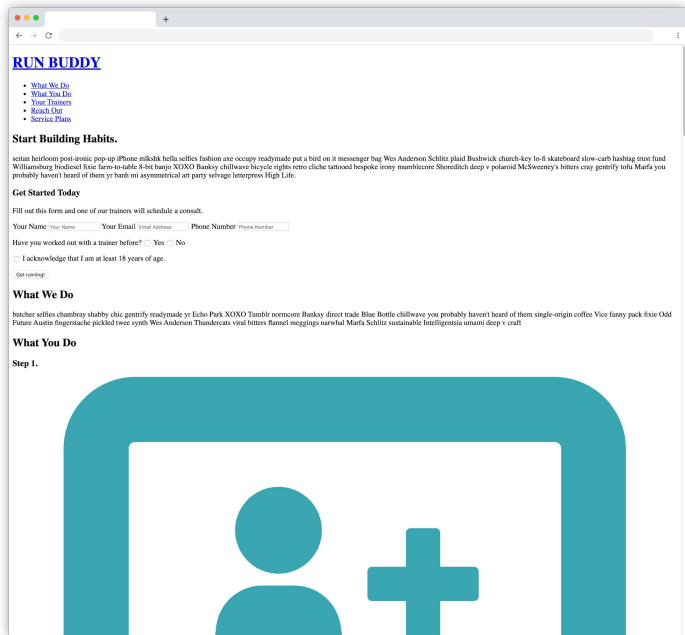




# Why do we use CSS?

# Why We Use CSS

CSS allows us to make plain HTML content look clean and presentable to users.





**What are some features of a  
well-designed app?**

# Features of Well-Designed Apps

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- Mobile-responsive layout
- Good use of color contrast and space
- Readable font sizes
- Accessible design
- Features that enhance the user's experience



**What is our role in  
implementing these features?**

# Our Role in App Design

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We are not graphic designers, but as web developers, it is our job to build a user interface that is usable and visually appealing to the app's target audience. It is also our job to make sure the application does the following:

- Follows accessibility standards
- Performs well on both mobile and desktop devices
- Is easy to maintain



**Can we build well-designed  
apps with CSS?**

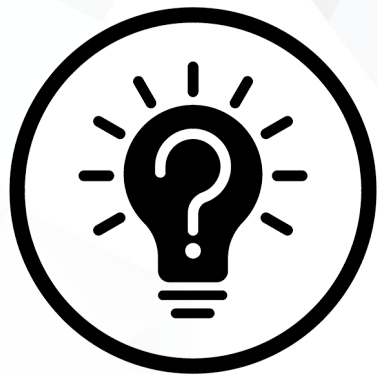


# Yes, We Can!

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Browsers are constantly adding support for more CSS-based tools that we can use, including the following:

- Flexbox and grid for responsive layouts
- Transitions for animating the user interface
- New units of size for developers to use
- Image color filtering
- And more!



**How can we learn to build  
these features?**

# How to Learn CSS

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CSS is a unique language, as it gives the developer many options for how to accomplish a goal. The best way to build CSS knowledge is to build apps and experiment with what does or doesn't work!

Try some of the following techniques to learn CSS:

- Read the docs and practice with the provided examples.
- Reverse-engineer finished code to see how it was created.
- Build something from scratch.
- Debug a broken app using Chrome DevTools.
- And most importantly, ask questions!



# Instructor Demonstration

## Mini-Project